MOTION by Council Member Stardig that the recommendation of the Director of the Finance Department, for approval of the Fiscal Year 2015-2019 Capital Improvement Plan (CIP) and to establish a charge for copies, be adopted, and the 2015-2019 Capital Improvement Plan as amended by Motion Nos. 2014-667, 2014-668, 2014-669, 2014-671, 2014-672, 2014-674, 2014-675, 2014-678, 2014-679, 2014-680, 2014-681 together with the attached recommended modifications is hereby approved by the City Council, and a charge of \$75.00, plus tax and postage, for the sale of Volume One, Volume Two and the Executive Summary and \$5.00 plus postage for a CD version, is hereby established for the sale of said documents.

Seconded by Council Member Cohen and carried.

Mayor Parker, Council Members Stardig, Cohen, Martin, Nguyen, Pennington, Gonzalez, Gallegos, Laster, Green, Costello, Robinson, Kubosh, Bradford and Christie voting aye Nays none Council Members Davis and Boykins absent

PASSED AND ADOPTED this 9th day of July 2014.

Pursuant to Article VI, Section 6 of the City Charter, the effective date of the foregoing motion is July 15, 2014.

City Secretary

## **ACKNOWLEDGEMENTS**

#### **Finance Department**

Kelly Dowe, Chief Business Officer

Jennifer Olenick, Assistant Director

#### **Public Works and Engineering**

Dan Menendez, Deputy Director

John Silva, Assistant Director

#### **General Services Department**

Richard Vella, Assistant Director

Morgan Porter, Deputy Assistant Director

#### **Houston Airport System**

Mario Diaz, Director

#### **Department CIP Coordinators and Support Staff**

Lisa Johnson, General Services Carter Roper, Library Les Jones, Airport Alpna (Simmi) Khana, Airport Keith Goodwin, Airport Charlie Lee, Solid Waste Lance Tillman, Public Works Al Owens, Fleet Management Chief M. Donovan, Fire Calvin Curtis, Fire
Mark Ross, Parks
Stephen Hanner, Police
Claudette Manning, Public Health
Gary Readore, Solid Waste
Frank Simoneaux, Public Works
Mark Board, Public Works
Angela Simon, Housing

#### Treasury and Capital Management Division, Finance Department

Jaime Alvarez Veronica Lizama Steve Francis James Clay

Christopher Gonzales Mary Thomas Candice Johnson Erikah Abdu

**Image Solutions** 

David T. Zepeda

# CITY OF HOUSTON ELECTED OFFICIALS

Annise D. Parker Mayor

Ronald C. Green City Controller

**Brenda Stardig** District A **Jerry Davis** District B Ellen Cohen District C **Dwight Boykins** District D **Dave Martin** District E Richard Nguyen District F Oliver Pennington District G Edward Gonzalez District H Robert Gallegos District I Mike Laster District J Larry Green District K

Stephen C. Costello
David W. Robinson
Michael Kubosh
C.O. "Brad" Bradford
At Large Position 3
At Large Position 3
At Large Position 4

Jack Christie At Large Position 5

## CITY OF HOUSTON DEPARTMENT DIRECTORS

**Departments** Directors

Administration and Regulatory Affairs Tina Paez

Aviation Mario C. Diaz

City Secretary Anna Russell

Finance Kelly Dowe

Fire Chief Terry Garrison

Fleet Management Kenneth Hoglund

General Services Scott Minnix

Health & Human Services Stephen L Williams

Housing and Community Development Neal Rackleff

Houston Emergency Center David F. Cutler

Human Resources Omar Reid

Information Technology Charles T. Thompson

Legal David Feldman

Library Dr. Rhea Brown Lawson

Municipal Courts Barbara E. Hartle

Neighborhoods Katherine Tipton

Office of Business Opportunity Carlecia Wright

Parks & Recreation Joe Turner

Planning & Development Patrick Walsh

Police Chief McClelland

Public Works and Engineering Daniel W. Krueger, P.E.

Solid Waste Management Harry Hayes

## **Abstract**

The Fiscal Year 2015-2019 Capital Improvement Plan (CIP) is a forward looking document outlining the City of Houston's infrastructure improvement strategy. This plan organizes projects by priority, project capacity and timing constraints, and identifies funding sources for all anticipated projects. This organization creates a realistic plan to address the current and expected infrastructure needs of Houston, subject to resource constraints.

The Executive Summary book is organized by department for easier reference to specific projects. Each section provides a summary of funding sources (Form D), and then an expanded list of funding sources by project (Form C). For each project identified in the Form C, a detail page (Form A) is provide in the separate Capital Project Profiles Book in project number order. The Form A provides specific information for each project including description, justification, and location. Unlike previous years CIP, an additional form (Form R) has been included to provided to select sections. The Form R provides project that relevant to the department but is listed in another section. For example, the EMS Patient Database project is located in the Information Technology section because of its technological element but referenced on the Houston Fire Departments Form R because it's the requesting department.

## **EXECUTIVE SUMMARY**

The Capital Improvement Plan is vital to our City. It is a plan for physical improvements to public facilities and infrastructure throughout Houston. The underlying motive behind these programs is to improve safety, mobility, and lifestyles of Houstonians, and in turn to have a positive impact on the local economy. Recognition of this importance prompted City Council in November 1983 to establish the five-year capital improvement planning process. By resolution, it became City policy to engage in a continuous process that includes annual review, revision, and adoption of a five year Capital Improvement Plan. Public meetings are also held annually in each City Council District to provide citizens an opportunity to comment on the process and recommend projects to be included in the plan.

The five-year CIP is revised annually to include new projects, reflect changes in priorities, and extend the plan an additional year. The first year of the plan is the City's current fiscal year, which runs from July 1, 2014 through June 30, 2015. It is adjusted throughout the year, as needs dictate or when changes are made to existing approved projects. This year's CIP continues the Administration's priorities of rehabilitation and replacement of the City's existing facilities.

The current Adopted and Active CIP can be viewed online at www.houstontx.gov/cip/index.html.

## The Adopted FY2015-2019 CIP: Major Parts

The FY2015-2019 CIP calls for the appropriation of \$6.91 billion during the five-year period for the major categories of programs: enterprise and public improvement programs. Of the total planned appropriations, \$6.09 billion is for projects in the enterprise fund programs (Houston Airport System and Public Works & Engineering).

The Houston Airport System program is supported by revenues from the air travel industry.

The Combined Utility System program is supported by revenues from water and wastewater commercial and residential customers.

## **EXECUTIVE SUMMARY**

The ReBuild Houston program planned total of 1.19 billion, is supported by fees, Metro funds, and other sources. The remaining \$821 million addresses a full range of capital facility and infrastructure improvements, which will be financed with Public Improvement Bonds (PIBs) and other miscellaneous funding sources such as grants. These programs include Fire, Library, Parks, Police, Public Health, Solid Waste Management, General Government, Storm Drainage, Technology, Fleet, Streets and Traffic Control, and Housing.

In the FY2015-2019 CIP are the capital improvements of the Component Units of the City of Houston.

Public Improvement Bond Program amounts authorized by the voters in November 2012 are broken down as follows:

Public Safety Facilities Improvement Bonds	144 Million
Parks and Recreation Facility Improvement Bonds	166 Million
General Public Improvement Bonds	57 Million
Library Improvement Bonds	28 Million
Affordable Housing Bonds	15 Million
	\$ 410 Million

In the FY2015 CIP, a Capital Improvement Council District Service Project Program was established by council amendment, which allocates up to \$6 million from the Unused General Obligation Bond Fund Balance and the Dedicated Drainage Street Renewal Fund (DDSRF). Each District Council Member shall be allocated an equal amount to be used on neighborhood needs and would be spent on projects as permitted by voter authorized category, State law, City Charter, ordinances, contractual obligations, and with approval by the Mayor.

#### **FISCAL YEAR 2015-2019 CAPITAL IMPROVEMENT PLAN**

## **All Funding Sources**

Fiscal Year Planned Appropriations (\$ Thousands)

	2015	2016	2017	2018	2019	2015- 2019
Public Improvement Programs						
Fire	18,431	24,145	5,867	5,950	8,012	62,405
General Government	4,362	6,620	14,343	46,939	3,510	75,774
Homeless & Housing	36,712	41,217	13,300	13,300	13,300	117,829
Library	12,591	10,257	10,106	14,697	1,679	49,330
Parks and Recreation	72,850	91,904	69,137	47,373	26,466	307,730
Police	61,942	54,051	16,106	1,755	1,689	135,543
Public Health	7,458	15,439	15,942	7,689	1,166	47,694
Solid Waste Management	13,173	2,507	7,533	1,306	243	24,762
Subtotal	227,519	246,140	152,334	139,009	56,065	821,067
Enterprise Programs	•	,	,	ŕ	ŕ	ŕ
Aviation Facilities	277,111	220,481	306,336	131,400	281,628	1,216,956
Storm Drainage System	101,047	95,935	74,061	81,746	96,007	448,796
Street & Traffic Control	179,542	133,107	159,945	140,262	129,098	741,954
Waste Water	181,887	185,787	167,782	188,435	268,227	992,118
Water	339,643	385,697	924,266	611,609	435,316	2,696,531
Subtotal	1,079,230	1,021,007	1,632,390	1,153,452	1,210,276	6,096,355
Citywide Programs						
Technology	23,270	5,866	7,503	3,442	3,124	43,205
Fleet	46,922	34,137	35,531	36,101	36,770	189,461
Subtotal	70,192	40,003	43,034	39,543	39,894	232,666
Component Units	271,696	257,048	170,835	113,863	38,441	851,883
Overlap Between Component Units and Public Improvement Programs	(16,216)	(58,955)	(35,506)	(20,158)	(17,440)	(148,275)
Grand Total	1,632,421	1,505,243	1,963,087	1,425,709	1,327,236	7,853,696

#### **FISCAL YEAR 2015-2019 CAPITAL IMPROVEMENT PLAN**

## **General Obligation Bond Summary**

Non-Debt Fiscal Year Planned Appropriations (\$ Thousands) **Funding** 2015 2018 2019 2016 2017 2015-2019 **Sources Public Improvement Programs** Fire 17,231 24,145 5,867 5,950 8,013 61,206 2% 7% General Government \* 4,362 6,566 8,723 46,939 3,510 70,100 87% Homeless & Housing 6,285 3,000 3,000 3,000 15,285 Library \* 15% 5,336 9,908 10,106 14,697 1,679 41,726 55% Parks and Recreation 26,660 45,974 39,240 15,807 11,557 139,238 47% Police 40,942 20,451 6,911 1,755 1,689 71,748 0% Public Health \* 7,689 47,694 7,458 15,439 15,942 1,166 0% Solid Waste Management \* 13,173 2,507 7,533 1,306 243 24,762 Subtotal 121,447 124,990 97,322 97,143 30,857 471,759 43% **Citywide Programs** 29% Technology 16,007 4,288 6,395 2,177 2,016 30,883 50% Fleet 25,515 16,671 17,580 17,563 17,563 94,892 99% Traffic 10,119 10,119 98% Subtotal 51,641 20,959 23,975 19,740 19,579 135,894 Projects with a Dedicated Funding 8,610 8,610 Source for Debt Service \*\* **Grand Total** 164,478 145,949 121,297 116,883 50,436 599,043 **Principal Payable from Ad valorem** taxes on Existing Debt 182,179 185,694 219,819 233,124 203,454 1,024,270 Net Increase (Decrease) to **Outstanding Debt** 17,701 39,745 98,522 116,241 153,018 425,227

<sup>\*</sup> Based on projections, these programs will require a Future Bond Election to fund Fiscal Year 2018 & 2019, which is expected as bond elections are typically structured to last approx. 5 years. The 2012 Bond Election therefore was expected to fund FY 2013-2017. The CIP would require a Future Bond Election to occur no later than November 2016.

<sup>\*\*</sup> Fund 1850 is used for projects that is expected to generate sufficient revenues or expenditure savings such that those revenues or expenditures savings will be used directly to cover associated debt service, and therefore, does not rely on the "Transfer to PIB Bonds Debt Service" from the General Fund.